

INDUSTRIAL COMPONENT DATA

2170197 UNITRONIC LAN 1000 S/FTP Cat.7 PE LAPP Ethernet cable for Category 7/ class F verified up to 1000 MH..

Brand: LAPP | Manufacturer Part Number: 2170197



Manufacturer	LAPP
MPN / Reference	2170197
Catalog number	UNITRONIC LAN 1000 S/FTP Cat.7 PE
Category	Data and communication cable
Minimum order	100 m.
Document ID	EO-FDEF4EB772
Generated	2026-08-05

Product Overview

Ethernet cable for Category 7/ class F - verified up to 1000 MHz, for outdoor applications and direct burial
UNITRONIC LAN 1000 S/FTP Cat.7 PE
UNITRONIC® LAN 1000 cat.7 OUTDOOR

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	LAPP > UNITRONIC LAN cabling
--------------	------------------------------

Additional Product Information

The data cable for primary, secondary and tertiary cabling is suitable for outdoor use, is intended for direct underground installation in particular and is UV-resistant.

Data cable for primary, secondary and tertiary cabling with PE outer sheath for outdoor applications

Suitable for direct burial

Benefits

Suitable for outdoor use and direct burial

UV-resistant and transversally watertight

LAN cables for structured building cabling according to EN 50173 and ISO/IEC 11801

Application range

For outdoor use

Suitable for direct burial

Cable length in tertiary area (horizontal area, floor) should not exceed a length of 100 m in accordance with the ISO/IEC 11801 and EN 50173 standards (90 m in cable duct + 10 m in working area)

Product features

Transfer of digital and analogue data signals

IEEE 802.3: 10/100/1000Base-T, 10GBase-T

IEEE 802.5: ISDN; FDDI; ATM; cable sharing

IEEE 802.3at: suitable for PoE

Norm references / Approvals

LAN Cat.7 cables from Lapp Kabel for "Structured Cabling Systems" meet the requirements in accordance with EIA/TIA-568 and TSB36, as well as ISO/IEC 11801 or EN 50173 (Class F - permanent link).

Product Make-up

Solid conductor

S/FTP: copper braid as overall screening and pair screening with aluminium compound foil

Core insulation: foamed polyolefin

PE outer sheath

Colour: black (RAL 9005)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000830

ETIM 5.0 Class-Description: Data cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000830

ETIM 6.0 Class-Description: Da...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170197 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.